



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D066-1004-011
Job Sheet 180827



Part No: D066-1004-011

Job Qty: 1 ea

Part Name: R66 Primary Hook



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/17/18

Job Tracking No:

Due Date: 8/10/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV D SHEET 19

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		8/10/18	0.00	0.00	Start Up Stores/Pkg-2		JUL 25 2018
110	Packaging	1 pcs		8/10/18	0.00	0.00	Packaging1-1		JUL 25 2018
120	QC	1 pcs		8/10/18	0.00	0.00	QC4		Smb
130	Packaging	1 pcs		8/10/18	0.00	0.00	Packaging2	DAS	Smb
135	DC	1 pcs		8/10/18	0.00	0.00	DC	53	
140	QC21-FG	1 Ea		8/10/18	0.00	0.00	QC21	9-89	JUL 30 2018

Part Op 110 - Pick Kit

Descriptions: 120 - QC4- 100% Inspect kits for completeness

130 - Identify and pack for shipping as per PPP D066-1004-011 Location:

PPP Rev:

135 - Document Control Photocopy bluefile & type labels per PPP D066-1004-011 CHG004

140 - QC21- Final Inspection - Work Order Release



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CANADA
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Email: sales@dartaero.com
www.dartaero.com

Container No: S096367



Part: D066-1004-011

Job No: 180827

Serial No/Batch: S096367

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH14-44-1 Issued: 15/03/20, EASA

4664

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D4983-041	Cargo Hook Assembly	1 Ea (1 ea)	90-Start up Operation	F1335530
D5008-1	Manual Release Cable	1 Ea (1 ea)	90-Start up Operation	F130114
D5051-041	Cyclic Switch Housing Assembly	1 Ea (1 ea)	90-Start up Operation	F133563
D5052-1	Switch	1 Ea (1 ea)	90-Start up Operation	F130F16
D5066-13	Placard (Load Limit)	1 Ea (1 ea)	90-Start up Operation	SO 87418
D5066-3	Placard (Depress And Pull)	1 Ea (1 ea)	90-Start up Operation	SO 89419
D5066-7	Placard (Cargo Release)	1 Ea (1 ea)	90-Start up Operation	SO 95759
D5066-9	Placard (Cargo)	1 Ea (1 ea)	90-Start up Operation	SO 95763
D5092-041	Doubler Assembly	1 Ea (1 ea)	90-Start up Operation	F130782
D5092-3	Template	1 Ea (1 ea)	90-Start up Operation	F130781
D5095-1	Fuse Holder	1 Ea (1 ea)	90-Start up Operation	F130783
D5096-1	Fuse	2 Ea (2 ea)	90-Start up Operation	F130784
D5108-1	Relay Bracket	1 Ea (1 ea)	90-Start up Operation	F130785
D5116-041	Wiring Harness	1 Ea (1 ea)	90-Start up Operation	NO 8050
M12883/55-01	Relay Base	1 pcs (1 ea)	90-Start up Operation	F130785
M6106/19-017	Relay	1 pcs (1 ea)	90-Start up Operation	F130785
MS21042L06	Nut	1 Ea (1 ea)	90-Start up Operation	SO 99834
MS21919WDG5	Clamp	2 pcs (2 ea)	90-Start up Operation	FM16984
MS24665-151	Cotter Pin	2 Ea (2 ea)	90-Start up Operation	SO 55951
MS24693-S46	Screw	1 Ea (1 ea)	90-Start up Operation	FM131654
MS26574-20	Circuit Breaker, 20 Amp	1 Ea (1 ea)	90-Start up Operation	FM131975
MS27039-08-10	Screw	2 Ea (2 ea)	90-Start up Operation	FM128799-50
MS35489-149	Grommet	1 Ea (1 ea)	90-Start up Operation	F181692
NAS43DD3-16N	5/16 Round Spacer (Aluminum)	2 Ea (2 ea)	90-Start up Operation	FM132262

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D4983-041	1	10	0
	D5008-1	1	1	0
	D5051-041	1	10	0
	D5052-1	1	20	0
	D5066-13	1	6	0
	D5066-3	1	6	0
	D5066-7	1	0	0
	D5066-9	1	0	0
	D5092-041	1	9	0
	D5092-3	1	3	0
	D5095-1	1	39	0
	D5096-1	2	30	0
	D5108-1	1	5	0
	D5116-041	1	19	0
	M12883/55-01	1	2	0
	M6106/19-017	1	12	0
	MS21042L06	1	102	0
	MS21919WDG5	2	3	0
	MS24665-151	2	328	0
	MS24693-S46	1	171	0
	MS26574-20	1	5	0
	MS27039-08-10	2	287	0
	MS35489-149	1	69	0
	NAS43DD3-16N	2	19	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

PAGE 1 OF 1

Description: PRIMARY CARGO HOOK INSTALLATION (STANDARD)

H:\Forms\Engineer\Approved Eng Online\CHGREC revB

6.0 PARTS LIST

REFERENCE ONLY

QTY -011	QTY -021	PART NUMBER	DESCRIPTION
X		D066-1004-011	PRIMARY CARGO HOOK
	X	D066-1004-021	PRIMARY CARGO HOOK PROVISIONS
1		D4983-041	HOOK ASSEMBLY
1	1	D5008-1	MANUAL RELEASE CABLE
1	1	D5051-041	CYCLIC SWITCH HOUSING ASSEMBLY
1	1	D5052-1	CYCLIC ELECTRICAL SWITCH
1	1	D5066-3	PLACARD (DEPRESS AND PULL)
1	1	D5066-13	PLACARD (LOAD LIMIT)
1	1	D5066-7	PLACARD (CARGO RELEASE)
1	1	D5066-9	PLACARD (CARGO)
1	1	D5092-3	TEMPLATE
1	1	D5092-041	DOUBLER ASSEMBLY
1	1	D5095-1	FUSE HOLDER
2	2	D5096-1	FUSE
1	1	D5108-1	RELAY BRACKET
1	1	D5116-041	WIRING HARNESS
1	1	M12883/55-01	RELAY BASE
1	1	M6106/19-017	RELAY
1	1	MS21042L06	STEEL LOCK NUT
2	2	MS21919WDG5	CLAMPS
2	2	MS24665-151	COTTER PIN
1	1	MS26574-20	20 AMP CIRCUIT BREAKER
2	2	MS27039-0810	SCREW
1	1	MS24693-S46	SCREW
1	1	MS35489-149	GROMMET
2	2	NAS43DD3-16N	STANDOFF

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Revision: D

Date: 15.03.09